Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Monday 22 Feb 2021 until 23:59 on Tuesday 23 Feb 2021

Forecast Issued on Sunday 21 Feb 2021 at 15:20 by Met Office Aberdeen

Confidence: High for drier, brighter conditions Monday and for becoming wet and windy into Tuesday. Lower confidence for details Wednesday, but higher confidence for a better day Thursday and Friday.

Headline for Monday 22 Feb 2021: Dry with sunny spells. Mild on lower slopes but cold and windy at height.

Mountain weather hazards on Monday 22 Feb 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny	Clear night	Cloudy
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Monday 22 Feb 2021

Weather: Clear spells overnight but some low cloud may develop onto southern and western slopes. Any low cloud will soon lift and disperse in morning then a mostly dry and bright day with sunny long spells. Long clear spells in evening with a touch of frost in the glens.

Chance of cloud free mountain/hill tops above 800m: 90% or more.

Visibility: Perhaps patchy cloud overnight and at first in morning between 400 and 600m, otherwise cloud above the tops with good visibility at all levels.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 22 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	39/48 SW	37/46 SW	33/40 SW	34/43 SW	32/40 SW	30/37 SW	31/39 SW	28/37 S	38/49 S
900	28/37 SW	26/35 SW	22/29 SW	23/31 SW	22/30 SW	22/30 SW	23/31 SW	21/30 S	27/38 S
600	19/34 SW	15/29 SW	13/25 SW	15/29 SW	17/29 SW	15/28 SW	16/29 SW	15/28 SW	18/34 S
300	3/12 NW	4/9 W	3/11 S	4/13 SW	11/23 SW	10/21 SW	5/17 SW	4/8 W	7/17 SW
Glen	4/8 SE	5/11 S	6/13 S	8/18 SW	11/21 SW	8/17 SW	7/18 SW	4/9 S	6/15 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-1/-10	-1/-10	-2/-10	-2/-11	-2/-11	-2/-10	-2/-10	-2/-10	-2/-11
900	1/-6	1/-6	0/-7	0/-7	0/-7	1/-6	0/-7	-0/-7	-0/-8
600	3/-3	3/-2	2/-2	2/-3	3/-2	3/-2	2/-3	2/-3	2/-4
300	3/2	4/2	3/1	4/2	6/3	6/3	3/1	2/0	2/-1
Glen	4/3	4/2	4/1	5/2	7/4	7/4	4/1	2/0	2/0
Freezing Level*	1000m	900m	800m	700m	700m	800m	800m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Quite mild and pleasant on lower slopes, especially in the sunshine, but windier and colder at height with a significant chill. Some glare off lying snow at higher levels.

Forecast for Tuesday 23 Feb 2021
Weather: Cloud thickening overnight to bring outbreaks of heavy rain, this falling as snow on the summits at first. Rain becoming persistent by morning, with possibly some very heavy rain bringing the risk of flooding to most parts. Perhaps a drier spell late morning and into the afternoon, with lighter and patchier rain, but further heavy and prolonged rain pushing up from the south by dusk. Very windy and wet at times leading to extremely difficult conditions.

Maximum wind: Southerly, turning southwest for a time, perhaps only 25-35 gust 45mph at low levels, but 45-65mph, with gusts 85 mph at height bringing mobility issues and risk of being blown over.

Chance of cloud free mountain/hill tops above 800m: Generally little chance

Visibility: Generally poor or very poor at height with areas of cloud above 500-600m, but broken 800m at times over Aberdeenshire hills. Also poor at times beneath cloud in rain.

Temperature: **Glens:** Plus 6C rising to plus 10 or 11C
At 800m: Plus 4 to 6C
Freezing level: 800m in early hours, but above the tops by morning

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